



# **DESIGNATED EROSION CONTROL INSPECTOR PROGRAM**

Lake County  
Stormwater Management Commission

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# What It's Not

- ⇒ It's Not Difficult – Training and Application
- ⇒ It's Not Expensive – Uses Existing Personnel
- ⇒ It's Not Complicated – Basic Reporting Structure
- ⇒ It's Not New
  - Modeled after other regional programs (MI, DE, GA)
  - Uses basic NPDES structure
  - Adopted in January 2006 WDO Amendments
  - 'Trigger' clause initiated program April 1, 2007

# Agenda

- ⇒ What is a DECI?
- ⇒ Goals of the DECI program
- ⇒ When is a DECI required?
- ⇒ How do I become listed as a DECI?
- ⇒ Requirements and standards
- ⇒ Exam overview and upcoming dates
- ⇒ FAQs and questions from the audience

# **What is a DECI? Idek-eel -noun**

- ⇒ Liaison between Applicant/Developer and E.O.
- ⇒ Person responsible for inspecting and documenting compliance and on-going maintenance of the approved soil erosion and sediment control plan measures of a development
- ⇒ Employed by the permit applicant, not the enforcement agency
- ⇒ *Synonyms:* Missing Link, Hero, ???



# Goals of the DECI Program

- ⇒ Increased awareness and monitoring of soil erosion and sediment control (SE/SC)
- ⇒ Improved communication between enforcement agency and developer for SE/SC issues
- ⇒ Reduction of suspended sediment levels in receiving streams and lakes
- ⇒ Ultimately – improved water quality

# When is a DECI required?

⇒ DECI is required for all regulated developments within Lake County (Certified and Non-Certified Communities) that:

1. Hydrologically disturb more than 10 acres; or
2. Hydrologically disturb more than 1 acre AND regulatory floodplain or wetlands (isolated or U.S. waters) exist on-site or on adjoining properties

# How Do I Become Listed as a DECI?

- ➡ A DECI is required to meet these minimum qualifications to be SMC-listed:
  - Complete SMC-approved SE/SC course
  - Pass DECI exam administered by SMC
  - Certified Professional in Erosion and Sediment Control (CPESC) designation OR two years cumulative experience in the Upper Midwest Region on SE/SC inspections
- ➡ Submit statement of qualifications in the areas above and request to be included on the SMC DECI qualified listing

# Maintaining Listing Status

- ⇒ DECI listing officially updated every 3 years by SMC
- ⇒ Minimum of 24 work-related PDHs within 3-year period to qualify for re-listing. Documentation shall be self-monitoring and shall be provided to SMC upon application for listing.
- ⇒ SMC has authority and responsibility to suspend DECI's listing status for repeated or recurring non-compliance
- ⇒ De-listing procedure includes formal notification to DECI with a request for response. Inadequate response results in a strike. Three strikes during listing period results in de-listing.



# Requirements and Standards

- ⇒ Applicant submits name of DECI to Enforcement Officer (E.O.) at or before pre-construction meeting or commencement of hydrologic disturbance
- ⇒ Pre-construction meeting should be held before any disturbance including installation of SE/SC measures

# Inspection Requirements

- ➔ Required and recommended DECI inspection points:
  1. **Required:** Upon completion of installation of sediment and runoff control measures (including perimeter controls and diversions), prior to proceeding with any other earth disturbance or grading (Required E.O. inspection)
  2. **Required:** After every 7 calendar days or storm event with greater than 0.5-inch of rainfall *or liquid equivalent precipitation*
  3. **Recommended:** After stripping and clearing

# Inspection Requirements (cont.)

4. **Recommended:** After rough grading
5. **Recommended:** After final grading
6. **Recommended:** After seeding and landscaping
7. **Recommended:** After final stabilization and landscaping, prior to removal of sediment controls (Required E.O. inspection)

➡ **Sample Inspection Form**

# Documentation & Communication Requirements

- ⇒ Direct communication with E.O.
- ⇒ Keep copy of E.O.-approved SE/SC plans at the development site at all times
- ⇒ Keep written log of all inspections containing conditions of SE/SC measures and any corrective actions needed
- ⇒ Keep DECI log at site at all times and make available for inspection upon request of E.O.

# Documentation & Communication Requirements (cont.)

- ⇒ Notify E.O. within 24 hours when development site is determined to be not in compliance with WDO or approved SE/SC plans and propose corrective measures to be taken
- ⇒ Recommend additional SE/SC prevention measures to applicant, if necessary, to reduce sediment leaving a development
- ⇒ Non-compliant contractor becomes E.O. issue as long as DECI performs as required

# DECI Exam

- 120 multiple choice questions based on mixture of WDO requirements and field application experience
- Includes 20 questions based on interpreting a specific plan set
- “Open book”
- 3 hour time limit

# DECI Exam Dates

➡ Sign up today for one of the following exam dates:

- Tuesday, April 28, 1:00-4:00 pm, Antioch Lake Villa Township Center, 1625 Deep Lake Road, Lake Villa
- Thursday April 30, 9:30-12:30 pm, Vernon Area Public Library, 300 Olde Half Day Road, Lincolnshire

# Frequently Asked Questions

- ⇒ Is there alternative training for SMC-approved training?
- ⇒ Does a DECI need to perform inspections during the winter months if there is no activity on the job site?
- ⇒ When are DECI responsibilities no longer required on a job site?





# Questions?

[http://lakecountyil.gov/Stormwater/FloodplainStormwaterRegulations/  
ForCommunities/DesignatedErosionControlInspector.htm](http://lakecountyil.gov/Stormwater/FloodplainStormwaterRegulations/ForCommunities/DesignatedErosionControlInspector.htm)

Thank You!